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ABSTRACT OF THE DISCLOSURE

Method and apparatus are provided for visibly outlining the energy zone to be measured by a radiometer. The method comprises the steps of providing a laser sighting device on the radiometer adapted to emit at least one laser beam against a surface whose temperature is to be measured and positioning said laser beam about the energy zone to visibly outline said energy zone. The apparatus comprises a laser sighting device adapted to emit at least one laser beam against the surface and means to position said laser beam about the energy zone to visibly outline said energy zone. The laser beam may be rotated about the periphery of the energy zone. In another embodiment, a pair of laser beams are projected on opposite sides of the energy zone. The laser beam may be further pulsed on and off in a synchronized manner so as to cause a series of intermittent lines to outline the energy zone. Such an embodiment improves the efficiency of the laser and results in a brighter laser beam being projected.